

INSPECTION REPORT

Partial XXX Complete Exploration
 Inspection Date: 07/21/2003 / Time: 7:30-8:40 AM
 Date of Last Inspection: 07/17/2003

Mine Name: Willow Creek Mine County: Carbon Permit Number: C/007/038
 Permittee and/or Operator's Name: Plateau Mining Corporation
 Business Address: P.O. Box 30, Helper, Utah 84526
 Company Official(s): Mr. John Borla, General Manager State Official(s): Peter Hess
 Federal Official(s): Ted Farmer & Mike Shumway, Mine Safety and Health Administration
 Weather Conditions: Sunny, clear, 70's Fahrenheit
 Type of Mining Activity: Underground XXX Surface Prep Plant Other
 Existing Acreage: Permitted 14670 Disturbed 161.55 Regraded Seeded
 Status: Active

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/007/038

DATE OF INSPECTION: 07/21/2003

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

Today's inspection once again centered on the backfilling activities associated with the Crandall Canyon airshafts. The permittee reported on the afternoon of 07/17/2003 that methane levels flowing from the #1 airshaft were running at about 2.5%, (down from the 5-6% readings taken when the cap from the #2 shaft was removed on 07/17/2003). As of this morning, those levels had dropped to 0.2% methane.

Upon arriving at the site, it was observed that Nielson Construction company was positioning two track hoes adjacent to the north fan drift to lift off the temporary concrete/"I" beam cap. The machine operators attempted to obtain a lift point on the cap by positioning the teeth of the track hoe bucket beneath the top flange of the "I" beams. This process was to no avail, as the weight of the caps, plus the anchor points that tied the cap to the collar of the drift prevented removal of the cap in this manner. After Mr. Borla and Mr. Mark Greenhalgh discussed the situation with the MSHA and DOGM representatives, the decision was made to break a hole through the concrete of the temporary cap (North cap) to vent any gases and observe the status of the drift opening. This was done and the North drift was looked into by reflecting sunlight down the hole using mirrors. It was determined that air deflectors had been installed in the lower part of the fan drifts, probably as a means to reduce the amount of turbulent airflow in the shaft. These deflectors, plus beams that are present in the drifts, would negate any use of same for the backfilling process. Mr. Borla indicated that he did not have any design drawings indicating that these deflectors were in place.

After consulting with MSHA and the Division, it has been decided that the hoist frame and elevator will be removed and the cap over the main #1 shaft will be removed. Earth will be removed from the East side of the #1 shaft to a depth sufficient to allow the concrete lining of the shaft collar to act as a safety barricade. Backfilling of the shaft will then commence, using large blocks of concrete and/or boulders, which are the permittee's approved method to attempt to create a material plug at the bottom of the shafts.

Inspector's Signature: _____ Date: July 21, 2003
Peter Hess #46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Johnny Pappas, Plateau, via email
Price Field office
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